IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 1617

Examiner: B.D. Badio

OCT 27 2005 WIN

In re the application of: Mark L. Nelson et al.

Serial No.: 10/616531

Filed: July 9, 2003

For: Methods of Preparing Substituted Tetracyclines with

Transition Metal-Based Chemistries

Attorney Docket No.: PKZ-018DV

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATION UNDER (37 CFR 1.10)	
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Date of Deposit October 27, 2005	
I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. October 27, 2005 By:	
October 27, 2005	By:
Date of Signature and of Mail Deposit	Cynthia M. Sorpos, Reg. No. 53,623 Attorney for Applicants
	Attorney for Applicants

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

This is in response to the first Office Action mailed from the United States Patent and Trademark Office on April 27, 2005 for the above-identified patent application. An appropriate extension of time is requested herewith. Please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 7 of this paper.